What Shall We Do?-I've Got to Build Granaries.

A letter written to a Canadian Government agent from Tipton, Indiana, is but one of many similar that are in the hands of the Canadian government agents whose privilege it is to offer one hundred and sixty acres of land free, and low railway fares. But here is a copy of the letter:

"Tipton, Ind., Nov. 28, 1906. "At your earnest solicitation a party of us from Tipton left May 15 for Western Canada. Our interviews with you and a careful study of your literature led us to expect great things of your country when we should arrive there, and we were not disappointed. We went prepared to make a careful examination of the country and its resources, and we did so. At early dawn the second morning out of Tipton we awoke in a new world. As far as the eye could reach was an apparently limitless expanse of new sown wheat and prairie grasses. The vivid green of the wheat just beginning to stool out, and the inky blackness of the soil contrasted in a way beautiful to see. An hour or two later we steamed into Winnipeg. Here we found a number of surprises. A hundred thousand souls well housed, with every convenience that goes to make a modern up-to-date city-banks, hotels, newspapers, stores, electric light, street railways, sewerage, waterworks, asphalt pavements, everything. With eyes and ears open we traveled for two thousand miles through Manitoba. Saskatchewan and Alberta, going out over the Canadian Pacific rallway, via Calgary to Edmonton, and returning to Winnipeg over the Canadian Northern railway. In the meantime we made several side trips and stopped off at a number of points where we made drives into the surrounding country. On every hand were evidences of prosperity. The growing wheat, oats, rye, flax, barley, not little patches, but great fields, many of them a square mile in extent, the three, five and sometimes seven-horse teams laying over an inky black ribbon of yellow stubble, generally in furrows straight as gun barrels and at right angles from the roads stretching into the distance, contrasted strangely with our little fields at home. The towns both large and small were doubly conspicuous, made so, first by their newness and second by the towering elevators necessary to hold the immense crops of wheat grown in the

The newness, the thrift, the hustle, the sound of saw and hammer, the tents housing owners of buildings in various stages of completion, the piles of household effects and agricultural implements at the railway stations waiting to be hauled out to the "Claims." the occasional steam plow turning its twenty or thirty acres a day, the sod house, the unpainted house of wood, the up-to-date modern residence with large red barn by, all these were seen everywhere we went, an earnest of prosperity and wealth to We talked with men and visited their places that four years ago was unbroken prairie. Their houses, barns, implements and live stock were the equal of anything in Tipton County, and why not, when they were raising five, ten and twenty, yes, in one instance, forty thousand bushels of wheat a year. The fact that such large yields of wheat are raised so easily and so surely impressed us very favorably. And when we saw men who four or five years ago commenced there with two or three thousand dollars, and were now as well fixed and making money much easier and many times faster than lots of our acquaintances on Indiana farms fifty years cleared and valued at four times as much, we decided to invest. So we bought in partnership a little over two thousand acres, some of it improved and in wheat.

immediate neighborhood.

Before leaving Indiana we agreed that if the opportunities were as great as they were represented to be, that we would buy, and own in partnership a body of land, and leave one of our number to look after and operate it. This we accordingly did.

Just before time to thresh I re ceived a lotter from him. "What shall we do?" said he: "I've got to build granaries. There's so much wheat that the railways are just swamped. We can't get cars and the elevators are all full. I never saw anything like it." In reply we wrote, "Good for you. Go ahead and build; your story sounds better than the letters we used to get from our friends in Kansas when they bewalled the fact that the hard wheat had been destroyed by the chinch bugs and the corn by hot winds, and that they must sell the stock for means to live on. Yes, build by all means." And he did, and our wheat put in by a renter made twenty-seven bushels per acre.

Very truly yours, (Sd) A. G. BURKHART. (8d) J. TRELCAR-TRESIDDER. (Sd) WALTER W. MOUNT.

They Go Together. "Henry," said the young wife, who nad taken up physical culture, "how do you think I am built?"

My dear," replied her husband fondly, "you are built like a watch." "Thank you Henry. And Henry?"

'Well?" "If-if I am built like a watch, don't

you think I should have a few jew And then Henry frowned and said

the man who compliments a woman is an idiot.

The extraordinary popularity of fine white goods this summer makes the choice of Starch a matter of great importance. Defiance Starch, being free from all injurious chemicals, is the only one which is safe to use on fine fabrics. Its great strength as a stiffoner makes half the usual quantity of Starch necessary, with the result of perfect finish, equal to that when the goods were new.

"Hello!" said Borem, "I just thought I'd drop in on you to-day to-"
"I thought you would, too," inter-

You did? Now that's strange, be

Not at all: this is the busiest day I ve had for weeks."

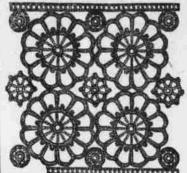


Crochet Insertion Design

MOMENTS.

Directions for Making All Kinds of Ornamental Work Suitable for the Furniture of Parlor or Boudoir.

For the Large Star .- Work 6 chain, oin in a ring, 12 double crochets in the ring, 7 chain, a double treble in the nearest double crochet, *, 3 chain, a double treble in the next double crochet. Repeat from * into each of the other double crochets, 3 chain,



join to the fourth stitch of the chain.

Two double crochets under the nearest chain loop, 5 chain, 2 more double crochets under the same loop, 9 chain, turn back over the double crochets just made and work a double treble over the long stitch beyond, turn side of the stars, and finish with a row again, and work 15 double crochets of 1 treble, 1 chain.

PRETTY WORK FOR THE LEISURE | under the chain loop just made, * double crochets under the next 3 chain, 5 chain, 2 more double crochets under the same loop, 9 chain, back over the stitches just made and catch to the sixth double crochet of the previous loop, counting from center of star. 15 double crochets under the 9 chain, and repeat from * under each of the other loops round the star. On reaching the long stitch at the comencement of the row work up the side of it with double crochets, then 5 chain to the sixth stitch of the previous loop, and 9 double crochets under the last made loop, thus completing the star.

For the Middle Star.-Five chain, join in a ring, 8 double crochets with a chain between each into the ring, 6 chain, 1 treble on the nearest double crochet, ", 3 chain, 1 treble on the next doble crochet, repeat from * all round, the first 3 chain counting as one treble.

Two double crochets under the nearest chain loop, 5 chain, 2 more double crochets under the same loop, repeat under each loop all round.

For the Smallest Stars.-Five chain, join in ring, 8 double crochets with a chain between each in ring, a double crochet on each double crochet in previous row with 2 chains between each, 4 double crochets under each of the chain loops. The illustration will show how and where the stars are connected.

When a sufficient number of stars have been joined work a row of chain from point to point on either

COIFFURES OF MANY KINDS

Long Faces.

ect, lack of style or is unbecomingly rock or simplest chapeau will pass mobserved if the hair is prettily ressed in becoming fashion.

The very greatest care should be excised in choosing one's coiffure, or changing from one mode to another. ndeed, the safest plan is to try not ne but many styles of hairdressing to the standard of perfection. mtil some model entirely satisfactory s found and then this one should be vorn regardless of changing fashions. Certain styles suit certain faces, one he narrow oval, oval inclining to appear really fatter.

tyles That Will Suit Round, Oval or | plumpness and the long oval, all of which are modifications of the perfect oval face. Equally numerous are the There is no question but that a suc- different varieties of the round face. house Thursday night, a substitute will essful appearance depends more on There is the so-called perfect type of he coiffure than any other detail of round face—that is, neither too thin posing to tax distilled liquors 10 cents he toilet, for the handsomest gown nor too fat-the plump round face, and the smartest hat will fail to im- the broad fat face and the very round press a beholder if the hair shows neg. short face. Then there is the sharp that the tax be 21/2 cents per gallon on pointed face to be considered, the one arranged, while often the plainest with a receding chin, and the type denatured alcohol be exempted from possessing a very large or aquiline nose, so that it can be plainly seen that, while certain directions may be followed with satisfactory results, it is simply impossible to set down any hard and fast rules, because so few women have features that come up

For instance, a perfect type of round face may have the hair dressed high or low, but if the face is short and round the high coiffure must be adopterrangement being the more becoming ed. The fat round face, too, should o an oval face and another to the look well with high arrangement, but ound face; but then all are not of the the sides must be puffed a little, or rue types. There is the short oval, the result will be that the fat cheeks

LATE FANCY SENT FROM PARIS

Large Cloaks and Wraps Are in Order in the Gay Capital.

The ample enveloping cloaks of the regency which were much worn in Paris last summer are again in order, and second-empire cloaks and wraps of shawl-like draping are considered extremely chic. One sees Louis XV. and directoire models and there is a



host of fantastic little wraps and short coats which will be worn over sheer summer frocks and not only over the lingerie materials but over chiffons. sheer voiles and similar stuffs. White chiffon broadcloth was used in the construction of this model and brown velvet ribbon is drawn through large buttonholes in the two upper capes,

falling in a loop and end at the bot tom of lowest cape. The closing is made with brown silk braid and small velvet-covered buttons.

The New Lingarie Hat.

The new lingerie hat is shaped after the popular bowl or mushroom model. A most delectable small affair, but unhappily not as universally becoming as the wide one of last year, that was nice on both young and almost-young women-although we did see it occasionally mis-worn by some who were in neither of these classes. The round bowl of these new models has a ribbon tied about it, perhaps drawn through the holes of embroidery, and fastened at the back with some ends to lie against the hair. Just in front will be placed a huge rose of a pale yellow, and there you have a lingerie hat that is the newest of the new.

The Season's Sashes. Several novel kinds of sashes have appeared this spring upon gowns designed for younger women. One of these ribbon garnitures, made from onalescent moire, with a narrow black edge, had two fine black silk tassels dangling from the forked points of the "swallowtail" effect into which the ends were divided. Another sash, made for a charming biscuit colored costume, was likewise of moire ribbon, in this case plain black, tied in a high bow at the back, the hems being finished with fringe. Still another was made of delicate chine ribbon having an exquisitely variegated fringe harmonizing with the floral colors of the sash.

CHINESE COATS ALL THE STYLE

Oriental Garments Are Costly, But Extremely Pretty.

There is an extraordinary demand at present for oriental garments, especially the national costume of China

and Japan "The Chinese coats which were the popular opera wraps of last season have been replaced this winter by real mandarin coats, imported direct from China, which vary in price from \$25 to \$500," said a city dealer.

"A few years ago Chinese coats and Japanese kimonos were used as dressing jackets and gowns. Now they take the place of the theater or ball wrap and the tea gown. The most claborate wraps are heavily ornamented in gold and silver. We recently imported one lovely model in sunflower yellow, with touches pronze and glittering with gold and

"One of the prettiest designs which lady brought back from Japan her- mings, and scart ends of black sill oif is of Nankin blue, embroidered in fell from the collar.

silver thistle-down and trails of mauve wistaria. The kimono is lined with scarlet and opens over a scarlet petticoat, while shoes and stockings repeat the same vivid coloring.

Pongee Variously Treated. Hand embroidery in self-color is considered very modish on pongee. Many very chic little French frocks among the imported models are in pongee of natural tone, dull blue or brown, embroidered in self-tone and lightened by some contrasting touch of color and by lace or embroidered batiste on the bodice. A pretty bolenand skirt model in natural hued pon gee carried out this idea successfully, the only trimming of the skirt being embroidery in self-tone, The loose little bolero, with its loose, turesque sleeve cut in one with the coat, also had a touch of self-tone embroidery, but it had, too, a gleam of vivid red in the embroidery of the small collar and of the armhole trim

Missouri Legislature

Pass Cooper Enabling Act.

By a vote of 121 to 11 the house Thursday afternoon passed Senator Cooper's enabling act, with the adoption of one slight amendment, which it is believed, will be acceptable to the senate, to which it must be returned. The first test of strength came when Representative Harris offered an amendment, to which Representative Cross offered a substitute. The substitute was adopted by a vote of 75 to 62, showing all the members present but seven. This indicated a sufficlent number to pass the bill, but 72 being required, though it gave no indication of the practically unanimous vote which followed, when the measure as amended by the substitute was put upon its final passage for the adoption of the bill. It came as a surprise to even the friends of the bill.

Pemberton Bill is Amended. For the purpose of making it more nearly conform to the senate bill, that it might at least have a chance of passage, though there is abundant reason to believe that the obsequies may as well be ordered, the Pemberton bill, sent to engrossment a few days ago, was reconsidered in the house Thursday, occupying practically the entire session, that it might be subjected to amendment.

House Bill Passed Senate.

The first house bill to get through the senate passed late Thursday afternoon. It was the Crossley bill, providing that cities of the third class shall have the right to vote franchises for lighting purposes by a majority instead of by the two-thirds, as is now the law. The measure only remained passed a few moments, as Senator Mc-David urged that it be reconsidered, as it was establishing a most dangerous precedent. This action was taken and the bill was called back and laid on the table until Friday. Tax for Liquors.

As the result of the hearing given to representatives of the distilleries by the ways and means committee of the be reported for the bill introduced, proa gallon. This substitute will recommend a material reduction, providing whisky, and that vinous liquors and

To Adjourn May 11.

Governor Folk stated Monday that ne believed the legislature would complete its work and adjourn May 11, one week from next Saturday. Many of the members concur in this belief. The governor said that he would not send any further communications to the legislature involving legislation. He will, however, send a communication relative to the claim Missouri is supposed to have against the government, estimated at about \$2,500,000 part of which is said to be war claims and part land claims. The message will empower the committees on appropriations to examine into the mat ter, and discover what, if any, grounds claims and what steps should be taken toward collecting them.

The Casey bill, to so amend the statutes by which the salaries of the police in Kansas City are now fixed as to make mandatory upon the municipal assembly there increases aggregating \$90,000, was defeated in the house. It lacked but three votes, however, having received sixty-nine, of securing a

sufficient number to pass it. The house committee on criminal jurisprudence reported favorably on the substitute prepared by Attorney General Hadley for the senate bill covering defects in the law relating to race tracks. The measure passed at the regular session was without an emergency clause. That was placed upon it this time, and other deficiencles in it, to make it cover the finding of the supreme court in the Oldham case, which came from Kansas City,

were corrected by Gen. Hadley. The house defeated the Barker bill, which provides that the sale of a patent medicine, by whatsoever name called, which will produce intoxication, shall be deemed a sale of intoxicating liquors, unless the bottle containing it bears an internal revenue stamp that It does not contain such a percentage of alcohol as to make its sale unlawful without an internal revenue li-

cense. The Swezea bill passed the house by a vote of 109 to 20. The measure provides that it shall be unlawful for persons or corporations engaged in the manufacture, as wholesalers, of distilled, malt or intoxicating liquors to engage, directly or indirectly, in their retail sale as a dramshop keeper.

The house passed an appropriation bill carrying \$80,280 Wednesday, \$60,-000 of which is for the payment of members of the assembly, \$15,000 for contingent expenses and \$5,280 for postage. This item for postage, to each member \$50, was incorporated into the bill before the opinion of Attorney General Hadley that it could not be paid under the constitution was

received by the house. The Noyes bill, seeking to fix the telephone rates of Kansas City and St. Joseph, was passed in the house by a vote of 84 to 18.

A flood of petitions swamped the senate Wednesday morning. two-thirds of them were against the McAllister Club Lid bill, which is in shape to be taken up and considered for third reading at any time. Nearly all of these came from Kansas City and included one from the Elks' lodge of that city, bearing a thousand sig-

natures. The house engrossed the McMurry bill, making it unlawful for any per son to keep an order house where or ders for intoxicants are given or re ceived from persons who have no Ilense to deal in such liquors.

CHURCH ALL WORLD.

Some Facts Concerning the Life Work of Rev. Charles T. Russell Who Has Been Misrepresented.

Allegheny, Pa.-One of the busiest nen in the United States is Charles r. Russell, of Allegheny.

Some people call him Rev. Charles r. Russell, but he himself disclaims the apostles disclaimed them so

should he. Russell is the leader of a religious novement which has its followers all over the world. He is not the originator of a sect, but simply claims membership in the original church nstitution of the scriptures, therein described simply as "the church, whose names are written in heaven." It has no houses of worship of its own, and Pastor Russell's plan for reaching his numerous and widely-

scattered followers with his discourses a unique one. He travels a great deal, preaching n opera houses in the large cities of the country, and through arrange ments with various newspapers gladly printing the discourses because of the ncreased circulation which accrues to them through the subscriptions of

Russell's many followers. Thus he preaches each Sunday to a congregation of hundreds of thou-

Russell has been considerably disturbed of late over false and misleadng accounts of his teachings and his plans which have appeared in many newspapers.

Among other things, it was recenty announced that he was endeavoring o get control of Dowie's Zion City and turn it into a home for his fol-

"Nothing could be more untrue," ne declares. "I have no desire for Zion City, and there have been no negotiations whatever in the matter." Russell is "the no-hell preacher"-because he teaches there is no place of luture fiery torment.

Pastor Russell declares that he does not believe in hell as a place of eter- attributed to Russell by a witness dur nal torment, but holds that the "sheol" of the Old Testament and the "hades" of the New Testament is the state of death-that mankind, because of origwhich affects all mentally, morally and physically, and culminates in the

He holds that redemption was from to be released from this state of death | needed.

Up Law Practice.

JOHN W. YERKES.

(Internal Revenue Commissioner Who

Has Resigned Position.)

Washington.-John W. Yerkes, com-

Favorite Canines in Olden Days Wore

Coats of Mail.

New York.-Years ago, when royal-

aftlered greyhounds the finest of ca-

nine pets, it was the fashion to have

the favorite dogs arrayed in armor.

Recently a suit of this queer dog ar-

mor was discovered and experts puz-

zled their heads over it. No one knew

what it was for, as the armored dog

has never been a familiar sight to lat-

The real use of the golden armor

was learned by an expert that hap-

one of the famous Spanish rulers

painted with his finest greyhound clad | man. .

ter day collectors.

missioner of internal revenue, has ten- city.

PASTOR WHO REACHES FOLLOW- and given instruction which will lead to eternal life, if they are obedient to such leading, in the Millennial age.

Nor does Pastor Russell doubt in the least the existence of Satan,

though this has been alleged of him. In a sermon which he recently delivered on "The Overthrow of Satan's Empire," he makes his position on this point very clear, saying:



scriptures everywhere speak of the prime mover in evil as 'the' devil, 'the satan. He is the great murderer. He murdered our first parents by deceiv ing them, and thus induced them to be disobedient to their Creator."

It was recently stated in several newspapers that in a divorce trial, which resulted in the legal separa tion of Pastor Russell and his wife. about a year ago, he had said, "his love was like that of a jellyfish, in It has also been published that that it went out to any spirit which responded."

> considerably, inasmuch as the truth was that the remark in question was ing the trial, and was emphatically denied on the stand by him. It has been said of Russell that

money pours into his office coffers inal sin, is under a death sentence, like water," and that his sect is immensely wealthy. This is not the case.

the tomb, that Christ died for humani- have no enormous wealth. We care ty's sins, and that as a result of this only for enough to enable us to spread edemption all mankind is ultimately our gospel to humanity wherever it is

YERKES QUITS FEDERAL POST

Internal Revenue Commissioner Takes | dered his resignation to the president,

tion

ARRAYED HOUNDS IN ARMOR. in handsomely wrought gold armor

ty devoted itself to the chase and con- this odd armor is on exhibition in the

000.

pened to recall to mind a picture of I've never tried more than 123,517,289,

"We are aware that our Lord's words to Peter, 'Get thee behind me, Satan, are made the basis for the denial that there is any personal devil or subordinate demons. Our reply is all titles, believing that as Jesus and that although any man may become an adversary of God (a satan), the



CHARLES T. RUSSELL. Pennsylvania Pastor Who Has World-Wide Church.)

This statement distressed Russell

"We have sufficient," he says, "and we never take up collections, but we

who has accepted it with expressions

of regret. Mr. Yerkes resigns to enter

the practice of law in this city, having

associated himself with one of its

most prominent legal firms. Secre-

tary Cortelyou was loath to lose Com-

missioner Yerkes' services in the

treasury department, but the strong

inducements made led to his resigna-

Mr. Yerkes became commissioner of

internal revenue December 20, 1900,

and has been in office over six years.

His conduct of his office has always

been highly satisfactory to the ad-

ministration. Mr. Yerkes for many

years has been prominent in Republi-

can politics of Kentucky and was at

one time the nominee of his party for

governor of that state. He has for

years been recognized by the president

as the head of his party, and his

recommendations as to patronage

have been followed. Efforts were re-

cently made to have Mr. Yerkes ac

cept the Republican nomination this

year, but he declined, knowing of his

intentions as to practicing law in this

standing by his side. The expert's

brother collectors, who had suggested

surgical appliances and all sorts of

queer things as a solution of the puz-

zle, were somewhat chagrined when

they learned its true use. At present

Redd-I see Edwin Anthony, in an

article published in the Chess-Players'

Chronicle, computed approximately

that the number of ways of playing

only the first ten moves on each side

Greene-That's a surprise to me

444,961,000 of them.-Yonkers States-

169,518,829,100,544,000,000,000,000,

royal collection at Madrid.

Pacific ocean enter the harbor of Hongkong," said Frederick R Sterling, a merchant of Hongkong.

"That vessel was the Colorado, and it landed in Hongkong in 1869. It was the first day of January, and there was a big crowd of people of all nationali-ties to see her. Being a side-wheeler of the old-fashioned type, she was a curiosity. At the request of Isaac J. Allen, the American consul general

the ship gave an excursion around the

Island on which the city is situated. I

was among the 1,200 on board. It

power over these troubles is ary and gives immediate sands of women are using ar ending it every day. 50 ce rists or by mail. Remember, ho

IT COSTS YOU NOTHING TO TRY IT. THE R. PAXTON CO., Boston, Mass.

FIRST TO CROSS PACIFIC.

Side-Wheel Steamer Aroused Much

Interest in Japan.

"I saw the first steamship flying the

American flag that ever crossed the

SICK HEADACHE

SMALL PILL. SMALL DOSE. SMALL PRICE

Tongue, Pain in the Side, TORPID LIVER. They

Genuina Must Bear

was a gala day. Whistles blew, people shouted and numerous small sailing boats and tugs escorted us. "As I remember now, the vessel belonged to the Pacific Mail Line and sailed from San Francisco. She made the trip of 8,000 miles in 30 days, and when she arrived was in perfect trim and good order. Everybody realized that it means the beginning of the

great development of the Pacific.' A Fish Story.

"Trout protection! Nonsense!" said a gunner of local eminence. "Trout are amply able to protect themselves. Look at their depredations among ducks, for example, and you will agree with me that it's the birds that need protection. It's a common thing for a trout to jump from the water, seize a duck by the neck, drag the unfortunate fowl into the genths sufficiently to leave its feet sticking in the air, where it can get no purchase upon the universe, and thus drown it. Then the trout nicks the feathers from the bird. eats it at its leisure and swims away out of the jurisdiction of the courts. Are there any fishermen? None? Too bad. This would be a match for one of their fish stories."

A fruit tree in the back yard is worth two family trees in a glass case.

MORE BOXES OF GOLD

And Many Greenbacks.

325 boxes of Gold and Greenbacks will be sent to persons who write the most interesting and truthful letters of experience on the following topics: 1. How have you been affected by coffee drinking and by changing from

coffee to Postum? 2. Give name and account of one or more coffee drinkers who have been hurt by it and have been induced to

quit and use Postum. 3. Do you know any one who has been driven away from Postum because it came to the table weak and

characteriess at the first trial? 4. Did you set such a person right regarding the easy way to make it clear, black, and with a snappy, rich

taste? 5. Have you ever found a better way to make it than to use four heaping teaspoonfuls to the pint of water. let stand on stove until real boiling begins, and beginning at that time when actual boiling starts, boil full 15 minutes more to extract the flavor and food value. (A piece of butter the size of a pea will prevent boiling over.) This contest is confined to those who have used Postum prior to the date of

this advertisement. Be honest and truthful, don't write poetry or fanciful letters, just plain, truthful statements.

Contest will close June 1st, 1907, and he letters received after that date will be admitted. Examinations of letters will be made by three judges, not members of the Postum Cereal Co., Ltd. Their decisions will be fair and final, and a neat little box containing a \$10 gold piece sent to each of the five writers of the most interesting letters, a box containing a \$5 gold piece to each of the 20 next best, a \$2 greenback to each of the 100 next best, and a \$1 greenback to each of the 200 next best, making cash prizes

distributed to 325 persons. Every friend of Postum is urged to write and each letter will be held in high esteem by the company, as an evidence of such friendship, while the little boxes of gold and envelopes of money will reach many modest writers whose plain and sensible letters contain the facts desired, although the sender may have but small faith in

winning at the time of writing. Talk this subject over with your friends and see how many among you can win prizes. It is a good, honest competition and in the best kind of a cause, and costs the competitors sbsolutely nothing.

Address your letter to the Postum Cereal Co., Ltd., Battle Creek, Mich., writing your own name and address

YOUNG MAN WAS WISE.

Statement of Scientific Facts Meant for the Ear of Her Father.

The young man suddenly moved far-

ther from her, and remarked in a conversational tone: "If a cannon ball were fired from

the nearest fixed star, the flash would be seen on that star four years after the gun was fired." The girl looks at him in bewilder-

ent, but he continues: "The cannon ball would reach there in 2.000,000 years."

She begins to tremble, thinking his mind is wandering. He goes on: "And the sound of the explosion would not be heard there for 2,000,000 years after the ball had struck. Isn't cience wonderful?" He moves closer to her, but she

"Have you been drinking, Alasks:

that I knew a few things about the and other advantages.

velocity of sound, sight and projec-

that the big Cunard liners are to the earth to Alpha Centauri, which is make over the Kaiser Wilhelm II. Germany's fastest ship, require the installation of 68 additional furnaces six more boilers, over 52,000 addition al square feet of heating surface. and the development of an additional 30,000 horsepower. To provide for the increased weight the ship has to be lengthened 781/2 feet, broadened 16 feet, and deepened four feet, and the displacment enlarged by 12,000 tons. If turbines were not employed at least 25,000 horsepower engines, shaft and screw propeller, would have been necessary, and many difficulties would have had to be solved to place these so as to balance weights and "No, but a moment ago I thought I to avoid vibration. With rotary en-/aw your father tiptoeing through the sines substituted for reciprocating en-

The previous conversation is then resumed.-Judge. Increased Speed Is Costly. The extra one and one-half knots